

**Remarks**

Claims 1-75 are presented for the Examiner's review and consideration. Applicant believes the accompanying remarks herein serve to clarify the present invention and are independent of patentability. No new matter has been added.

Applicant has been required, under 35 U.S.C. §121 to elect a single disclosed species for prosecution on the merits. The species 1-9 are as set forth on pages 2-4 of the Office Action.

**Applicant hereby elects** Species 1 (claims 1, 6-11, and 33 corresponding to Figure 1 as directing to generating probability signal using n-th random number). Applicant notes that this is a provisional election, as a generic linking claim may ultimately be found to be allowable. Applicant retains the right to pursue the non-elected group in one or more divisional applications.

In light of the foregoing remarks, this application is now in condition for allowance and early passage of this case to issue is respectfully requested. If any questions remain regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

No fees are believed to be due. However, please charge any other required fee (or credit overpayments) to the Deposit Account of the undersigned, Account No. 500601 (Docket No. 7380-X04-006)

Respectfully submitted,

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